

### **ABSTRACT OF THE DISCLOSURE**

A packaging method of the optical transceiver module for transmitting optical signals is disclosed. The invention includes a base, a case, a transmission unit and receiving unit. The transmission unit and the receiving unit contain a circuit board, respectively. The base provides two fixing positions for the installation of the two circuit boards. The two circuit boards are installed horizontally and vertically, respectively. This design increase the utilization of the inner space providing ideal shielding for the elements and circuit boards. A central beam is used to fix the structure and case in a drawable way like a matchbox. This reduces covered area of the circuit board, making the elements easy to be tested and assembled.